PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitut	e for form 1449A/PTO			Complete if Known		
				Application Number		
l	INFORMATION D	ISCLOSU	RE	Filing Date	March 4, 2004	
	STATEMENT BY	APPLICA	NT	First Named Inventor	SHIRAYONE, SHIGERU	
				Art Unit		
	luca se manu chaote	e nereccond		Examiner Name		
Sheet	1	of	2	Attorney Docket Number	648.43608X00	

			U.S. PATENT C	OCUMENTS	
Examiner Initials'	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-		/	
-		US-		/	
		US-			
		UŞ-			
		UŞ-			
		US-			
_		US-			
		US-			T-17
		US-	1		

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.1	Fareign Patent Document Country Code 3-Number 4-Kind Code 3 if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		
ZE		JP-06-306648	11-01-1994					
ZE		JP-11-186226	07-09-1999					
ZE		JP-2000-012515	01-14-2000					
ZE		JP-09-171999	06-30-1997					
ZE		JP-07-130708	05-19-1995		•			

1	The state of the s		The second secon
Examiner Signature	/Zeinab El Arini/	Date Considered	02/13/2007
	The state of the s		The state of the s

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0551-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitut	e for form 1449A/PTO			Complete If Known			
				Application Number			
	information d	ISCLOSE	JRE	Filing Date	March 4, 2004		
	STATEMENT BY	APPLICA	TIME	First Named Inventor	SHIRAYONE, SHIGERU		
				Art Unit		_	
	luca se manu chaote	se nacassand		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	648.43608X00		

			U.S. PATENT	DOCUMENTS	
Examiner Initials'	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			1
		US-			
		US-			,
		us-			
		US-			-
		US-			4 · · · · · · · · · · · · · · · · · · ·
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials'	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ°	
ZE		JP-2001-308068	11-02-2001	,			
ZE		JP-2003-197605	07-11-2003				
ZE		JP-186143	07-15-1997				
	·		<u> </u>			_	

Examiner	/Zainah El amini/	Date	00 /12 /0005
Signature	/Zeinab El Arini/	Considered	02/13/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3), 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.